



# SOUTH DAKOTA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

## 9, 10 General Permit Worksheet

Application Date: **3/25/2013**

Evaluation Date: **10/17/2019**

### I. Facility Information

Permittee Name: **Town of Lesterville**

Permit Number: **SDG922373**

Old Permit Number: **SD0022373**

Description of collection system and treatment process: **The town of Lesterville operates a wastewater treatment facility (WWTF) located at the western town limit. A gravity flow collection system conveys wastewater to a main lift station that pumps through a 4-inch force main to the WWTF.**

**The original facility consisted of a 1.5 acre bi-level pond constructed in 1971 (Cell #1). A new primary cell of 2.1 acres (Cell #2) was added in 1997. Cells #1 and #2 are connected by an 8-inch pipe and valve control structure. Facility modifications from 2000 enable influent to be diverted to either pond; however, the system is typically operated in series. The primary cell (Cell #2) receives the influent wastewater, which is then transferred to the secondary cell (Cell #1) via a valve-controlled outfall. Outfall 001 is located in the southeast part of Cell #1's south dike, controlled by a gate valve discharge structure. The discharge was found to be leaking during the 2013 inspection and was replaced in 2018. There are no significant industrial contributors.**

Population of City/Town/etc.: **127 (2010 Census)**

The facility is a Major facility ☐ Yes ☒ No

Receiving waterbody: **Unnamed tributary of Beaver Creek**

Receiving Waterbody Uses: **9, 10**

Other downstream waterbodies/uses/distances: **Any discharge from this facility enters an unnamed tributary of Beaver Creek, which flows approximately 4 miles to Beaver Creek (9, 10).**

Facility Location:	Latitude:	Longitude:	GPS:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>NE ¼ of NE ¼ of Sec. 20, T 95N, R 57W, Yankton County.</b>	43.038081°	-97.600372°		Satellite map estimation

Outfall 001 Information:	Latitude:	Longitude:	GPS:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Description: Any discharge from the gate valve discharge structure in secondary Cell #1 to an unnamed tributary of Beaver Creek.</b>	43.037217°	-97.600001°		Satellite map estimation

Outfall 002 Information:	Latitude:	Longitude:	GPS:	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Description: N/A</b>				

Attach additional sheets for Outfall Descriptions if necessary

File Review (Check when completed):	<input type="checkbox"/> Yes	Has the facility had any effluent violations in the past five years?
	<input checked="" type="checkbox"/> No	<i>If yes, explain the circumstances and attach a summary of the monitoring data.</i>
	<input type="checkbox"/>	Inspection Report Review – Dates Inspected: 8/22/2013 – on-site 7/06/2017 – off-site
	<input checked="" type="checkbox"/>	Enforcement History Review


Comments:

- The facility reported 2 discharges during the current permit cycle. No effluent violations were reported, but all sampling requirements were not met. During future discharges, samples must be collected and preserved as required by the permit.*
- During the current permit cycle, the facility received two warning letters (6/24/2010 and 6/4/2019) for missing DMRs. Both DMRs have since been received. As of the time of this review, the April and May 2019 DMRs have not yet been submitted.*
- SDDENR completed a UAA in 2015, and found that the (9) (10) beneficial use classification of the unnamed tributary and Beaver Creek are appropriate and will remain unchanged.*
- This is a renewal of an existing permit. No listed endangered species are expected to be impacted by activities related to this permit. The following species have been listed as endangered in Yankton County: Tern, Least (known); Sturgeon, Pallid (possible); Shiner, Topeka (possible); Mussel, Scaleshell (historic); Mussel, Higgins Eye (possible).  
([https://www.fws.gov/southdakotafieldoffice/SpeciesByCounty\\_Jan2017.pdf](https://www.fws.gov/southdakotafieldoffice/SpeciesByCounty_Jan2017.pdf))*
- The facility was approved for NetDMR on 10/23/2015.*
- Permit cognizant official contact information:  
Paul Scherschligt, Utilities Manager, (605) 661-4289  
Town of Lesterville, PO Box 36, Lesterville, SD 57040-0036*

II. Permit Issuance Information		
Has the facility received a TSS or pH variance?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Does the WWTF include artificial wetlands?
		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is the permittee eligible for coverage?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Has a waste load allocation been assigned to the facility in a TMDL? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Has the US Fish and Wildlife Service been informed of the decision to cover this facility under the general permit? (Must be completed prior to issuing coverage.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Comments:		
<ul style="list-style-type: none"> <li><i>Coverage under this general permit for the Town of Lesterville will become effective on 11/1/2019.</i></li> <li><i>The facility's TSS variance will be continued upon general permit coverage. The permit's TSS limits are 110 mg/L (30-day average) and 165 mg/L (maximum 7-day average).</i></li> <li><i>The pH limits are 6.0 su (daily minimum) and 9.0 su (daily maximum), with no variance.</i></li> <li><i>US Fish and Wildlife Service was notified by letter on 10/17/2019.</i></li> </ul>		

Reviewer's Name: Ray Woodworth

Title: Engineer I

Reviewer's Signature: 

Date: 10/17/2019